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(54) Surface modified drug nanoparticles.

(57) Dispersible particles consisting essentially of a crystalline drug substance having a surface modifier adsorbed on the surface thereof in an amount sufficient to maintain an effective average particle size of less than about 400 nm, methods for the preparation of such particles and dispersions containing the particles. Pharmaceutical compositions containing the particles exhibit unexpected bioavailability and are useful in methods of treating mammals.

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PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention
shall be considered, for the purposes of subsequent
proceedings, as the European search report

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)
X	CHEMICAL ABSTRACTS, vol. 111, no. 8, 1989, Columbus, Ohio, US; abstract no. 63850, * abstract * & INT. J. PHARM. vol. 52, no. 2, 1989, ISTANBOEL pages 101 - 108 GURSOY A. ET AL. 'Evaluation of indomethacin nanocapsules for their physical stability and inhibitory activity on inflammation and platelet aggregation.' ---	1-20	A61K9/51 A61K49/04 B01J13/00
X	FR-A-2 304 326 (KREUTER AND SPEISER) 15 October 1976 * page 1, paragraph 2 -paragraph 3; claims * * page 2, line 31 - line 33 * * page 3, line 3 - line 17 * * page 7, line 13 - line 22 * ---	1-20	
X	DE-A-3 722 837 (RÜTGERSWERKE AG) 19 January 1989 * the whole document * ---	1-20 -/-	TECHNICAL FIELDS SEARCHED (Int. Cl. 5) A61K B01J

INCOMPLETE SEARCH

The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims

Claims searched completely:

Claims searched incompletely:

Claims not searched:

Reason for the limitation of the search:

see sheet C

EPO FORM L500002 (Postform)

Place of search	Date of completion of the search	Examiner
THE HAGUE	15 DECEMBER 1992	BERTE M.

CATEGORY OF CITED DOCUMENTS

- X : particularly relevant if taken alone
- Y : particularly relevant if combined with another document of the same category
- A : technological background
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- T : theory or principle underlying the invention
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- L : document cited for other reasons
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- ▲ : member of the same patent family, corresponding document

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)
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X	WO-A-8 400 294 (SCHRÖDER U.) February 284 * page 1, line 21 - line 29 * * page 3, line 15 - line 20; claims * * page 7, line 18 - line 26 * * page 8, line 17 - line 23 * ---	1-20	
X	WO-A-9 015 593 (YTKEMISKA INSTITUTET) 27 December 1990 * page 1, line 2 - line 4 * * page 3, line 18 - line 34 * * page 4 - page 6 * * page 7, line 17 - page 8, line 12 * * page 9, line 24 - line 28; claims * ---	1-20	
Y	US-A-3 192 118 (O. A. BATTISTA) 29 June 1965 * claims *	1-20	
P,A	WO-A-9 115 193 (RHONE-POULENC RORER S.A.) 17 October 1991 * page 1, line 28 - page 2, line 10 * * page 2, line 29 - page 3, line 34; claims * ----	1-20	
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